HD52W56

52" (Diagonal) 16x9 HDTV with DCR & Integrated ATSC Tuner plus Built-in Protective Shield

Features	Benefits
Digital Cable Ready with Integrated High Definition Tuner and Off-Air HD Tuner	Delivers cable-ready HD with CableCARD™ slot and off-air HD reception of digital high definition broadcasts without the need for a separate ATSC or digital cable box.
Hi-Pix™ Picture Systems with TruScan Digital Reality™ Intelligent Signal Processing - "Because the Picture Intended Should be the Picture Presented"	Synergistically optimize picture performance by synchronizing advanced signal processing, display technologies and HD connectivity.
AVR™ (Accurate Visual Reality) Picture Projection System	High definition picture tubes with IntelliFocus™ Digital Auto Convergence and High Contrast Color Filter Lenses for brighter, automatically-aligned, life-like video.
HD Connectivity	Syncroscan™ Plus HD Component Input accepts 480i, 480p, 1080i and 720p video formats. HDMI for uncompressed digital signals.
Expanded Stereo with Bass Boost	Uses the TV's left & right speakers to expand sound and create a "live performance" experience.
Digital 3-Line Comb Filter	Separates black-and-white detail from color information to virtually eliminate edge crawls and rainbow effects while enhancing picture resolution.
30-Watt Audio System	Two 5-inch dual-cone speakers with 15 watts per channel amplification.

THOMSON INC.
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Technical Specifications

BRAND	
BRAND	RCA
PICTURE	
Screen Size - diagonal (inch)	52
Category	HDTV
Aspect Ratio	16x9
CRT / Light System	AVR™ CRTs
Hybrid Lens System	AVR™ 4-Element
Color-Corrected C Elements	Yes
Dynamic Focus	Yes
Convergence	Intellifocus™ Digital Auto
1st Surface Reflective Mirror	Yes
Screen Type	Optimum Contrast, High-Resolution
Protective Shield	Yes
Video Noise Reduction	Adaptive
Progressive Scan	TruScan Digital Reality™
Scan Rate Converter	TruScan Digital Reality™
Comb Filter	Digital 3-Line
3:2 Pull Down	Reverse (TruScan Digital Reality™)
Adjustable Color Temp	Yes
Auto Color Balance (AKB)	Yes
Dynamic Color Stretch Circuitry	Yes
Scan Velocity Modulation - SVM	Yes
Contrast Expand (B&W Stretch)	Yes
Format Control	Yes
Picture Presets	Vibrant,Natural,Cinematic,Personal
Viewing Angle	160 degrees
Horiz Resolution (Picture Width)	> 1200
Picture Power (watts)	42
Wide Band Video Amplifier	Yes
SOUND	
Sound Type	Brdcst Str w/dbx[3] Noise Reduction
Second Audio Program (SAP)	Yes
Audio Processor	Expanded Stereo w/Bass Boost
Tone Control	7-Band Graphic Equalizer
Balance Control	Yes
Front Speakers (number)	Two 5" Dual Cone
Fully Enclosed Speaker System	Yes
Total Watts	30
Channels / Watts	2 Channels, 15 Watts Per
Sound Logic™ Audio Leveler	Yes
Sound Presets	7 Modes + Personal
Headphone Adjustments	w/Main Volume
Dolby Digital[2] Pass-Through	Yes
RECEPTION	
Tuning Capability	NTSC/ATSC/DCR
Digital Cable/Satellite Connections	HDMI[2^] / YPrPb
HD Ready	Yes
CONVENIENCE	
Auto Channel Search	Yes
Channel Labeling	Auto (via epg Data)
Commercial Skip	Yes
Interactive Set-up w/ Menus	Yes
Multilingual On-Screen Display	English/French/Spanish
One-Button Launch for Inputs	Yes - Auto Tune
Parental Control (V-Chip)	Yes
Pic Memory Presets for Vid Inputs	Yes
Picture Freeze	Yes
Picture Reset	Yes
Picture-in-Picture	Twin Tuner (Analog Only)
Power ON Indicator	Green LED
Timers	Clock/Sleep/Turn-On
REAR CONNECTORS	
RF Input (Antenna/Cable)	2
Audio/Video Inputs (Composite)	1 L&R Audio, 1 Video
S-Video Input	1 - Auto-Detectible
Component Video Input (YPrPb)	1 SYNCROSCAN™ Plus[3^]
HDMI (High Def Multimedia Interface)	1 for 720p, 1080i, 480p
Audio Outputs (Type)	Fixed
A/V Outputs (Composite)	1 Set - L&R Audio + Video
Audio Output (Coaxial/Optical)	SP-DIF (Optical)
Broadband Conn (Ethernet RJ45)	Yes
Gold Jacks	Yes
FRONT CONNECTORS	
Audio/Video Inputs (Composite)	1 L&R Audio, 1 Video
S-Video Input	Yes
Headphone Jack	Yes
SPECIFICATIONS	
Color, Overall (Screen Frame for PTVs)	Silver Shark Suede
Color - Center Panel (PTVs)	Silver Shark Suede
Color - Speaker Grill (PTVs)	Flintlock Suede
Color - Base Board (Toe Plate) (PTVs)	Silver Shark Suede
Color - Back	Black
Product Size (WxHxD) inches	49 x 52 x 23
Packaging Size (WxHxD) inches	56 x 55 x 29.5
Weight: Product/Packaged, lbs	159 / 187
REMOTE CONTROL	
Model Number	RCR311TKM1
Type	Universal 3-Device
INCLUDED ACCESSORIES	
Instruction Book Languages	English/French/Spanish
OPTIONAL ACCESSORIES	
Stand / Component Cabinet	RTF4061W150 / -

CableCARD is a trademark of Cable Television Laboratories, Inc.

2 - Dolby Digital is a registered trademark of Dolby Laboratories Corp

2º - Requires monthly fee for broadband or cable modem subscription. May not be available in all areas.

2^ - Assumes cable companies will use these standard connections for transferring the output of the box to the display device.

3 - dbx is a registered trademark of Carillon Electronics Corporation.

3^ - SYNCROSCAN Plus component inputs automatically detect video formats 720p, 1080i, 480p and 480i without the need for consumer intervention.

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Photos and features subject to change without notice. Illustration of product finish may vary from actual color.

Revised 3/24/04

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